

## ABSTRACT

A test paper of high measurement accuracy capable of shortening the time required for sample development (development time); and a porous membrane for use therein. In particular, a test paper comprising a porous membrane capable of separating an object that should be filtered out of a sample by filtration, the porous membrane carrying a reagent capable of reacting with a specified component of the sample to result in coloring, wherein the porous membrane comprises, a first layer having a surface on which the sample is supplied and a second layer having a surface at which sample percolation and measuring are effected, the first layer composed of large pore portions, the surface of the first layer consisting of a smooth surface having open pore portions, the second layer composed of minute pore portions the surface of the second layer consisting of a surface having open pore portions. Between the first layer and the second layer, there is a boundary extending from the surface of the first layer to  $1/5$  to  $1/2$  of the thickness of the porous membrane. The porous membrane has a thickness of 50 to 200  $\mu\text{m}$  and a porosity of 60 to 95%, and the average pore diameter of the surface of the first layer is in the range of 0.5 to 10  $\mu\text{m}$  while the average

pore diameter of the surface of the second layer is in the range of 0.1 to 3.0  $\mu\text{m}$